The data presented in this report are from the most recent testing done in accordance with administrative regulations in 401 KAR Chapter 8. As authorized and approved by EPA, the State has reduced monitoring requirements for certain contaminants to less often than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year. Some of the data in this table, though representative, may be more than one year old. Unless otherwise noted, the report level is the highest level detected.

A= Cresent Hill Filter Plant, B=B.E. Payne Water Treatment Plant, C= Taylorsville Water

	Allowable Levels	Source	Highest Single Measurement	Lowest Monthly %	Violation	Likely Source of Turbidity
Turbidity (NTU) TT	No more than 1 NTU*	A=	0.07	100	No	
* Representative samples	Less than 0.3 NTU in	B=	0.10	100	No	Soil runoff
of filtered water	95% monthly samples					

Regulated Contaminant Test Results

Contaminant [code] (units)	MCL	MCLG	Source	Report Level	Range of Detection			Date of Sample	Violation	Likely Source of Contamination
Radioactive Contaminants										
Combined radium (pCi/L)	5	0	B=	1.7	1.7	to	1.7	2014	No	Erosion of natural deposits
Inorganic Contaminants										
Copper [1022] (ppm) sites exceeding action level 0	AL = 1.3	1.3	C=	0.068 (90^{th} percentile)	0.005	to	0.496	2014	No	Corrosion of household plumbing systems
Fluoride [1025] (ppm)	4	4	A=	1	1.0	to	1.0	2014	No	Water additive which promotes strong teeth
			B=	1	1.0	to	1.0	2014	No	
Lead [1030] (ppb) sites exceeding action level 1	AL = 15	0	C=	0 (90^{th} percentile)	0.0	to	25	2014	No	Corrosion of household plumbing systems. Erosion of natural deposits
Nitrate [1040] (ppm)	10	10	A=	1.6	1.1	to	1.6	2014	No	Runoff from fertilizer & leaching from septic tanks. Erosion of natural deposits
			B=	0.4	0.1	to	0.4	2014	No	
Disinfectants/Disinfection Byproducts and Precursors										
Total Organic Carbon (ppm) (report level=lowest avg. range of monthly ratios)	TT*	N/A	A=	1.41	0.78	to	1.99	2014	No	Naturally present in environment.
			B=	1.00	1.00	to	1.00	2014	No	
*Monthly ratio is the % TOC removal achieved to the % TOC removal required. Annual average of the monthly ratios must be 1.00 or greater for compliance.										
Chloramines (ppm)	MRDL = 4	MRDLG = 4	C=	1.83 (highest average)	0.55	to	2.63	N/A	No	Water additive used to control microbes.
HAA (ppb) (Stage 2) [Haloacetic acids] (Individual Sites)	60	N/A	C=	9 (locational average)	5.6	to	17.9 (range of individual sites)	N/A	No	Byproduct of drinking water disinfection
TTHM (ppb) (Stage 2) [total trihalomethanes] (Individual Sites)	80	N/A	C=	23 (locational average)	17.1	to	33.4	N/A	No	Byproduct of drinking water disinfection.
Other Contaminants										
Cryptosporidium [oocysts/L]	0 (99% removal)	TT	A=	3 (positive samples)	19 (no. of samples)			N/A		Human and animal fecal waste

Louisville Water monitors the Ohio River for Cryptosporidium, a tiny intestinal parasite often found in surface waters. Cryptosoridium can cause flu-like symptoms if ingested. In 2014, Louisville Water analyzed 19 Ohio River samples. We detected low levels of Cryptosporidium in 3 samples with levels ranging from 0 oocysts/L to 0.1 oocysts/L. These detections were within ranges typically measured in the Ohio River. Louisville Water optimizes its treatment processes to help ensure removal.

UCMR 3/Entry Point - 386 Kings Church Rd	average	range (ppb)			date
Vanadium (ppb)	0.3	0.3	to	0.3	2014
Chlorate (ppb)	31	31	to	31	2014
Molybdenum (ppb)	2.7	2.7	to	2.9	2014
Strontium (ppb)	140	140	to	140	2014
1,4 -dioxane (ppb)	0.16	0.16	to	0.16	2014
Chromiun, Hexavalent	0.09	0.09	to	0.09	2014

EPA has not established drinking water standards for unregulated contaminants. There are no MCL's and therefore no violations if found.

Our water system has sampled for a series of unregulated contaminants. Unregulated contaminants are those that don't yet have a drinking water standard set by EPA. The purpose of monitoring for these contaminants is to help EPA decide whether the contaminants should have a standard. As our customers, you have a right to know that this data is available. If you are interested in examining the results, please contact our office during normal business hours.

On October 29, 2014, the City of Taylorsville Water received a Notice of Violation for failure to properly submit the Consumer Confidence Report (CCR) to the Department for Environmental Protection and failed to distribute the CCR to all water customers by July 1, 2014. The notification of submittal and distribution was listed on a non-working web-site address therefore it is considered a violation. It is required (401 KAR 8.075, Section 1) that all water systems to distribute the CCR and submit a copy to the Kentucky Department for Environmental Protection by July 1, annually. The 2013 CCR can be found at www.krwa.org/2013ccr/taylorsville.pdf or a copy can be requested by calling 502-477-3235.